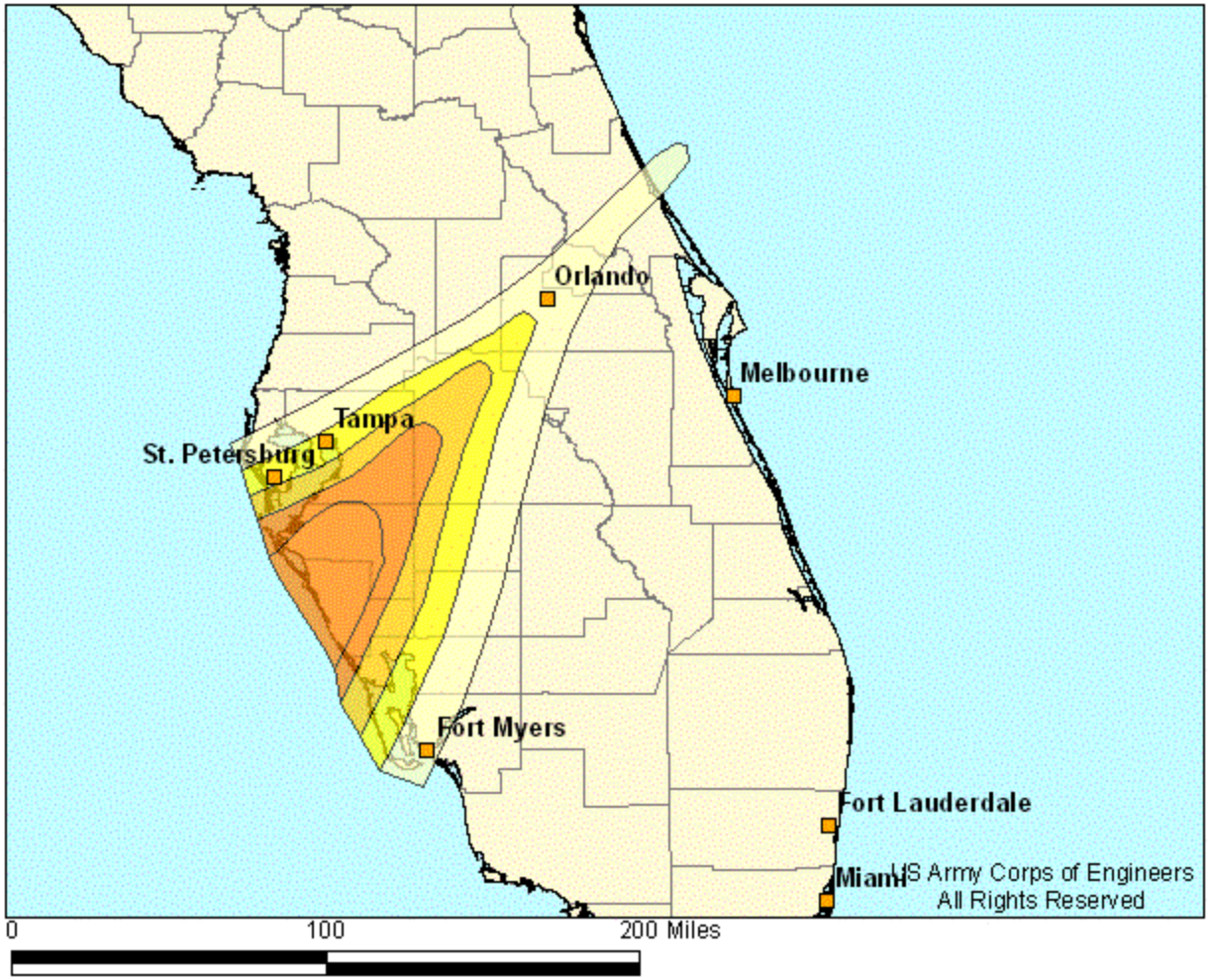
Hurricane NoName Projected Damage Areas

US Army Corps of Engineers

Landfall Expected In About 24 Hours

For Planning Purposes Only!



Post Landfall Projected Damage Areas

This model is based on a Category 3 storm making landfall near Sarasota, FL.

Projected Damage Areas

- CAT 0-type damage
- CAT 1-type damage
- CAT 2-type damage
- CAT 3-type damage
- CAT 4-type damage
- CAT 5-type damage

Information provided on this page displays a Category 3 storm making landfall near Sarasota, FL. These projections are based on information from the NHC (1000 EDT 09/08/2008) forecast.

Details about this model may be obtained at http://www.englink.usace.army.mil
or contact Louisville District staff at DLL-CELRL-GIS@usace.army.mil

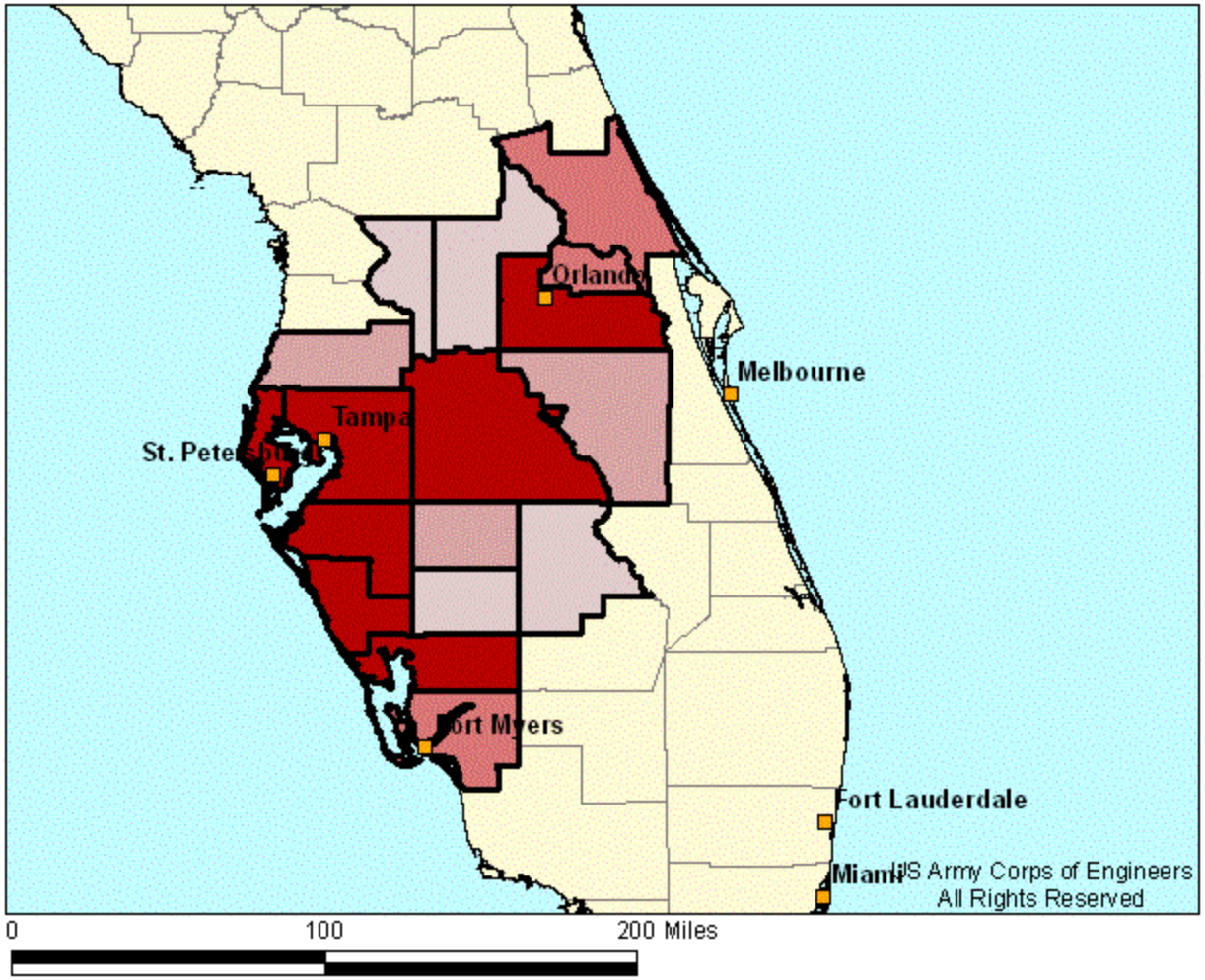
Hurricane NoName Projected Damage Areas	
Generated By: Deatrick, LRL 1030 EDT 09/08/2008	
Sources: HURREVAC LRL-DEBRIS	Page 1 of 13

US Army Corps of Engineers

Hurricane NoName Debris Model

Landfall Expected In About **24** Hours

For Planning Purposes Only!



Post Landfall Debris Model Results

Florida - 36,069,000 Yards

Model results per County on following page

This model is based on a Category 3 storm making landfall near Sarasota, FL.

Debris

- < 100,000 cubic yards
- 100,000 - 249,999 cubic yards
- 250,000 - 499,999 cubic yards
- 500,000 - 999,999 cubic yards
- >1,000,000 cubic yards

Information provided on this page displays a Category 3 storm making landfall near Sarasota, FL. These projections are based on information from the NHC (1000 EDT 09/08/2008) forecast. The amount of debris forecasted is possible total volume, not necessarily the volume that may need to be removed with Federal funds, but does not include volume that may be covered by private insurance. Debris volume may include storm surge generated debris.

Details about this model may be obtained at http://www.englink.usace.army.mil
or contact Louisville District staff at DLL-CELRL-GIS@usace.army.mil

Hurricane NoName Debris Model	
Generated By: Deatrick, LRL 1030 EDT 09/08/2008	
Sources: HURREVAC LRL-DEBRIS	

US Army Corps of Engineers

Hurricane NoName Debris Model

Landfall Expected In About **24** Hours

For Planning Purposes Only!

State	Yards per State	County	Yards per County
Florida		Charlotte	1,161,000
		DeSoto	74,000
		Hardee	122,000
		Highlands	< 1,000
		Hillsborough	4,927,000
		Lake	64,000
		Lee	394,000
		Manatee	8,865,000
		Orange	1,187,000
		Osceola	188,000
		Pasco	102,000
		Pinellas	2,554,000
		Polk	4,463,000
		Sarasota	11,202,000
		Seminole	480,000
		Sumter	2,000
		Volusia	285,000
Florida	36,070,000		

The amount of debris forecasted is possible total volume, not necessarily the volume that may need to be removed with Federal funds, but does not include volume that may be covered by private insurance. Debris volume may include storm surge generated debris.

Details about this model may be obtained at http://www.englink.usace.army.mil or contact Louisville District staff at DLL-CELRL-GIS@usace.army.mil

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Hurricane NoName Debris Model

Generated By:
Deatrick, LRL 1030 EDT 09/08/2008

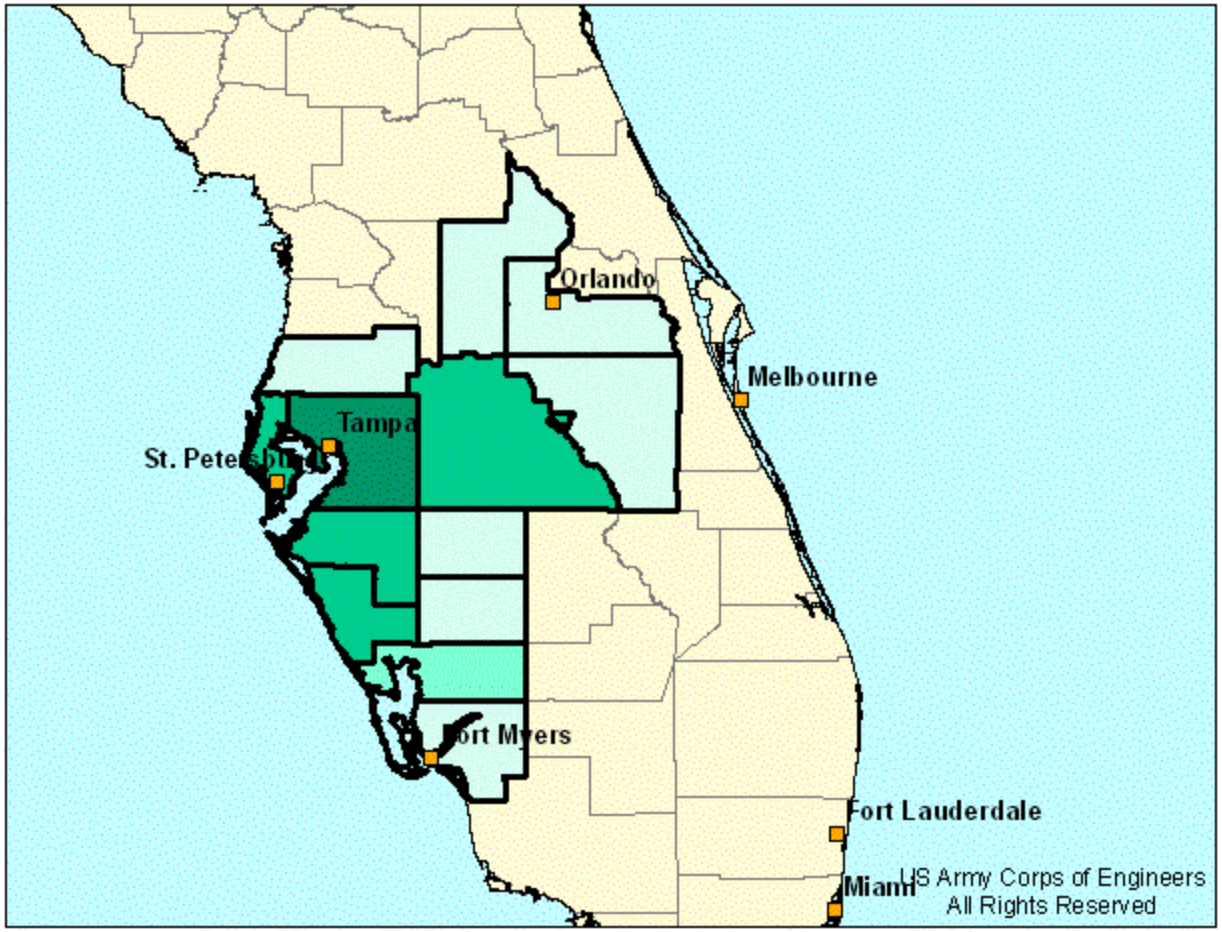
Sources:
HURREVAC
LRL-DEBRIS

US Army Corps of Engineers

Hurricane NoName Commodities Model

Landfall Expected In About **24** Hours

For Planning Purposes Only!



Post Landfall Water Model Results

Day One / Day Two / Day Three
Florida - 28/55/109 Truckloads

Model results per County on following page

This model is based on a Category 3 storm making landfall near Sarasota, FL.

Commodities

- < 5 Trucks Each
- 5 - 10 Trucks Each
- 11 - 20 Trucks Each
- 21 - 40 Trucks Each
- > 40 Trucks Each

Information provided on this page displays a Category 3 storm making landfall near Sarasota, FL. These projections are based on information from the NHC ***(1000 EDT 09/08/2008)*** forecast. The amount of commodities forecasted is based on Mission Guide Book requirements and SME input. The graphic represents single day needs with full distribution system in place and operating.

Details about this model may be obtained at http://www.englink.usace.army.mil
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Hurricane NoName Commodities Model	
Generated By: Deatrick, LRL 1030 EDT 09/08/2008	
Sources: HURREVAC LRL-DEBRIS	Page 4 of 13

US Army Corps of Engineers

Hurricane NoName Commodities Model

Landfall Expected In About **24** Hours

For Planning Purposes Only!

State	Truckloads per State	County	Truckloads per County
Florida		Charlotte	6
		DeSoto	1
		Hardee	1
		Hillsborough	28
		Lake	1
		Lee	1
		Manatee	14
		Orange	2
		Osceola	1
		Pasco	1
		Pinellas	17
		Polk	20
		Sarasota	16
Florida	109		

The amount of commodities forecasted is based on Mission Guide Book requirements and SME input and the above table indicates suggested needs based on phased deployment of a commodities distribution system.

Details about this model may be obtained at http://www.englink.usace.army.mil
or contact Louisville District staff at DLL-CELRL-GIS@usace.army.mil

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Hurricane NoName Commodities Model

Generated By:
Deatrick, LRL 1030 EDT 09/08/2008

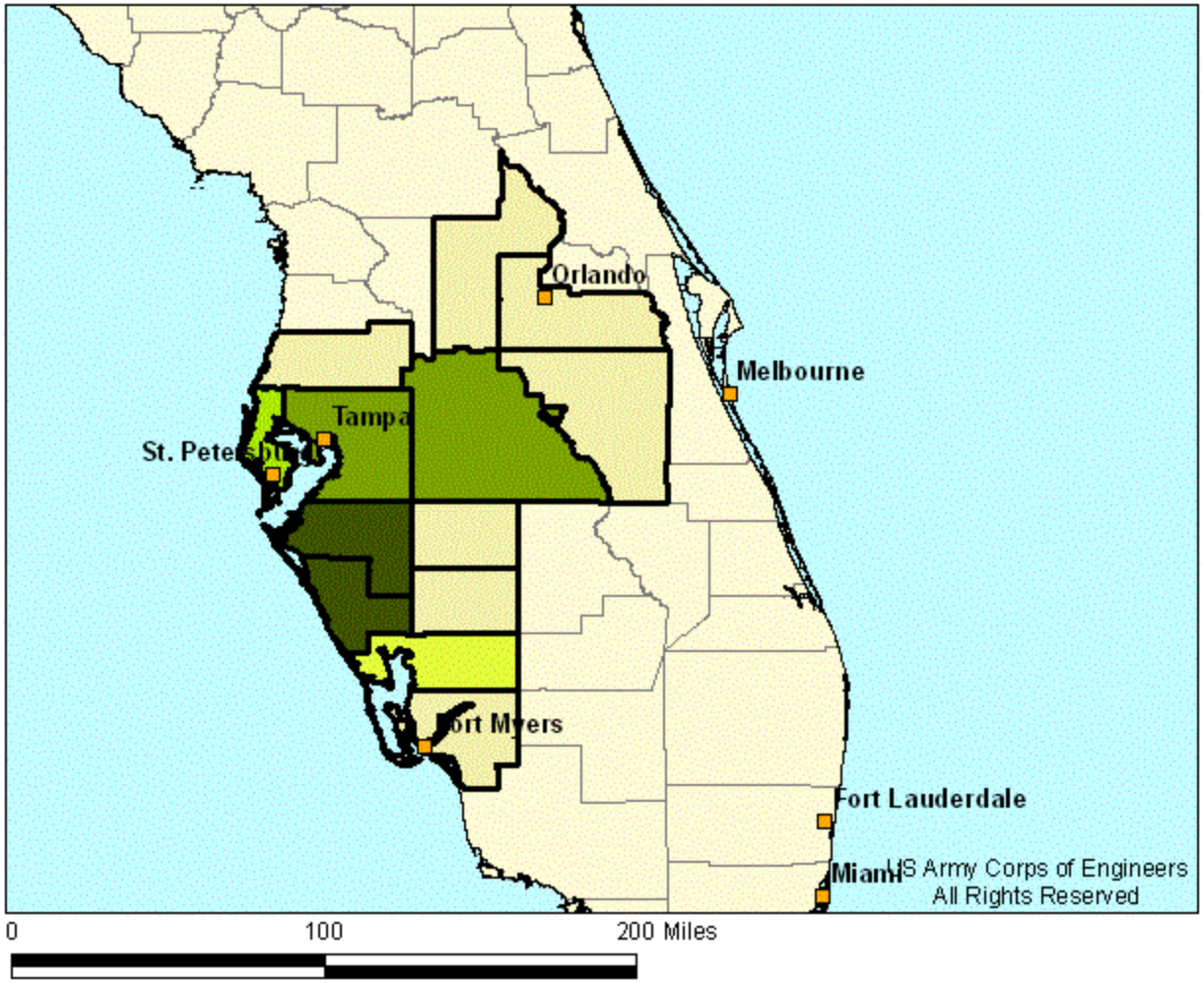
Sources:
HURREVAC
LRL-DEBRIS

Hurricane NoName Temporary Roofing Model

US Army Corps of Engineers

Landfall Expected In About 24 Hours

For Planning Purposes Only!



Post Landfall Temporary Roofing Model Results

Florida - 52,700

Model results per County on following page

This model is based on a Category 3 storm making landfall near Sarasota, FL.

Temporary Roofing

- < 2,000 units
- 2,000 - 3,999 units
- 4,000 - 5,999 units
- 6,000 - 9,999 units
- > 10,000 units

Information provided on this page displays a Category 3 storm making landfall near Sarasota, FL. These projections are based on information from the NHC (1000 EDT 09/08/2008) forecast. Temporary roofing is based on 2% in CAT 1, 5% in CAT 2 and 9% in CAT 3.

Details about this model may be obtained at http://www.englink.usace.army.mil
or contact Louisville District staff at DLL-CELRL-GIS@usace.army.mil

Hurricane NoName Roofing Model	
Generated By: Deatrick, LRL 1030 EDT 09/08/2008	
Sources: HURREVAC LRL-DEBRIS	Page 6 of 13

US Army Corps of Engineers

Hurricane NoName Temporary Roofing Model

Landfall Expected In About 24 Hours

For Planning Purposes Only!

State	House Units per State	County	House Units per County
Florida		Charlotte	2,500
		DeSoto	200
		Hardee	300
		Hillsborough	9,500
		Lake	< 100
		Lee	200
		Manatee	12,100
		Orange	200
		Osceola	< 100
		Pasco	< 100
		Pinellas	4,300
		Polk	8,300
		Sarasota	15,100
Florida	52,700		

Temporary roofing is based on 2% in CAT 1, 5% in CAT 2 and 9% in CAT 3.

Details about this model may be obtained at http://www.englink.usace.army.mil
or contact Louisville District staff at DLL-CELRL-GIS@usace.army.mil

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Hurricane NoName Roofing Model

Generated By:
Deatrick, LRL 1030 EDT 09/08/2008

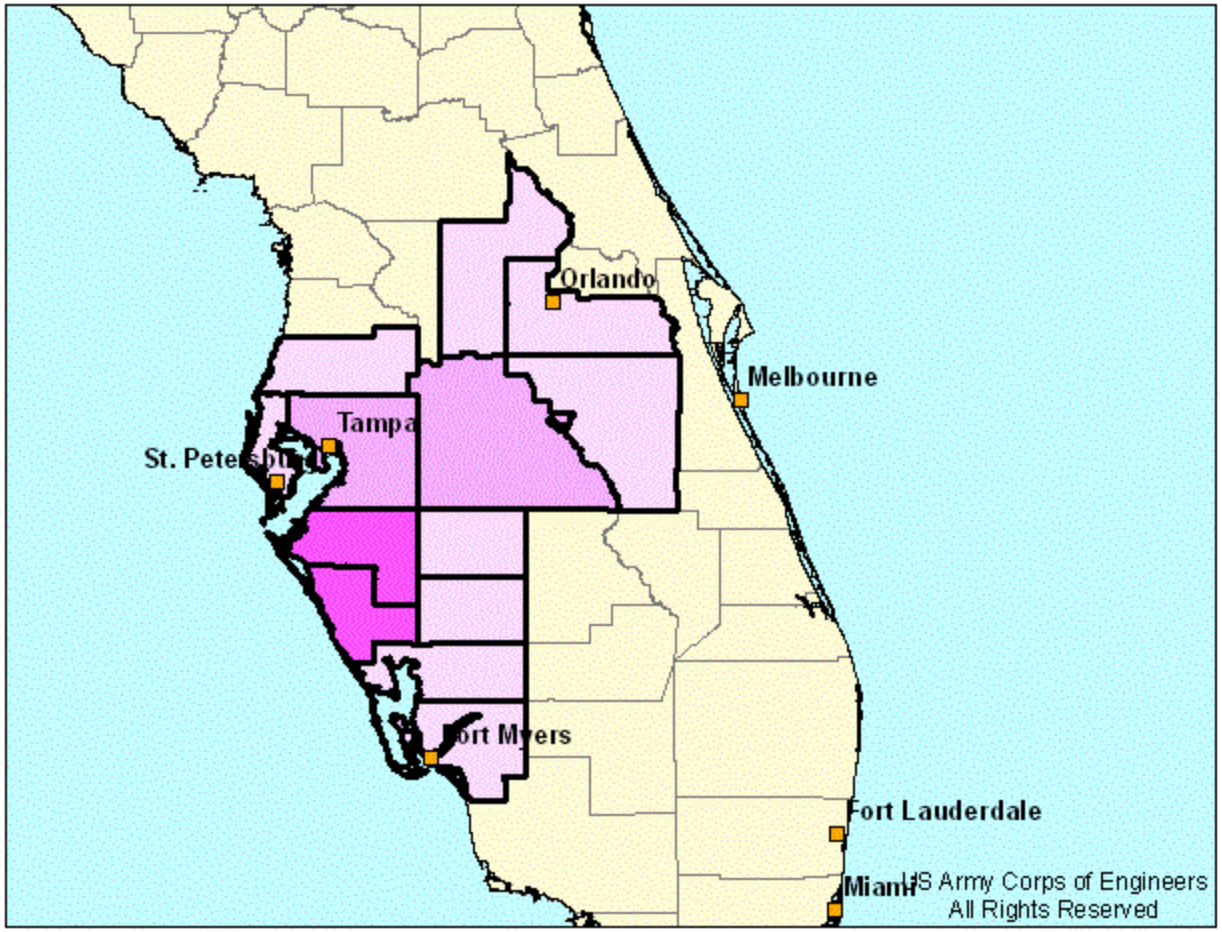
Sources:
HURREVAC
LRL-DEBRIS

Hurricane NoName Temporary Housing Model

US Army Corps of Engineers

Landfall Expected In About 24 Hours

For Planning Purposes Only!



Post Landfall Temporary Housing Model Results

Florida - 19,600

Model results per County on following page

This model is based on a Category 3 storm making landfall near Sarasota, FL.

Temporary Housing

- < 2,000 units
- 2,000 - 3,999 units
- 4,000 - 5,999 units
- 6,000 - 9,999 units
- > 10,000 units

Information provided on this page displays a Category 3 storm making landfall near Sarasota, FL. These projections are based on information from the NHC (1000 EDT 09/08/2008) forecast. Temporary housing is based on 1% in CAT 1, 2% in CAT 2 and 3% in CAT 3.

Details about this model may be obtained at http://www.englink.usace.army.mil or contact Louisville District staff at DLL-CELRL-GIS@usace.army.mil

Hurricane NoName Housing Model	
Generated By: Deatrick, LRL 1030 EDT 09/08/2008	
Sources: HURREVAC LRL-DEBRIS	Page 8 of 13

US Army Corps of Engineers

Hurricane NoName Temporary Housing Model

Landfall Expected In About 24 Hours

For Planning Purposes Only!

State	House Units per State	County	House Units per County
Florida		Charlotte	1,100
		DeSoto	< 100
		Hardee	< 100
		Hillsborough	4,000
		Lake	< 100
		Lee	< 100
		Manatee	4,100
		Orange	< 100
		Osceola	< 100
		Pasco	< 100
		Pinellas	2,000
		Polk	3,300
		Sarasota	5,100
Florida	19,600		

Temporary housing is based on 1% in CAT 1, 2% in CAT 2 and 3% in CAT 3.

Details about this model may be obtained at http://www.englink.usace.army.mil
or contact Louisville District staff at DLL-CELRL-GIS@usace.army.mil

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Hurricane NoName Housing Model

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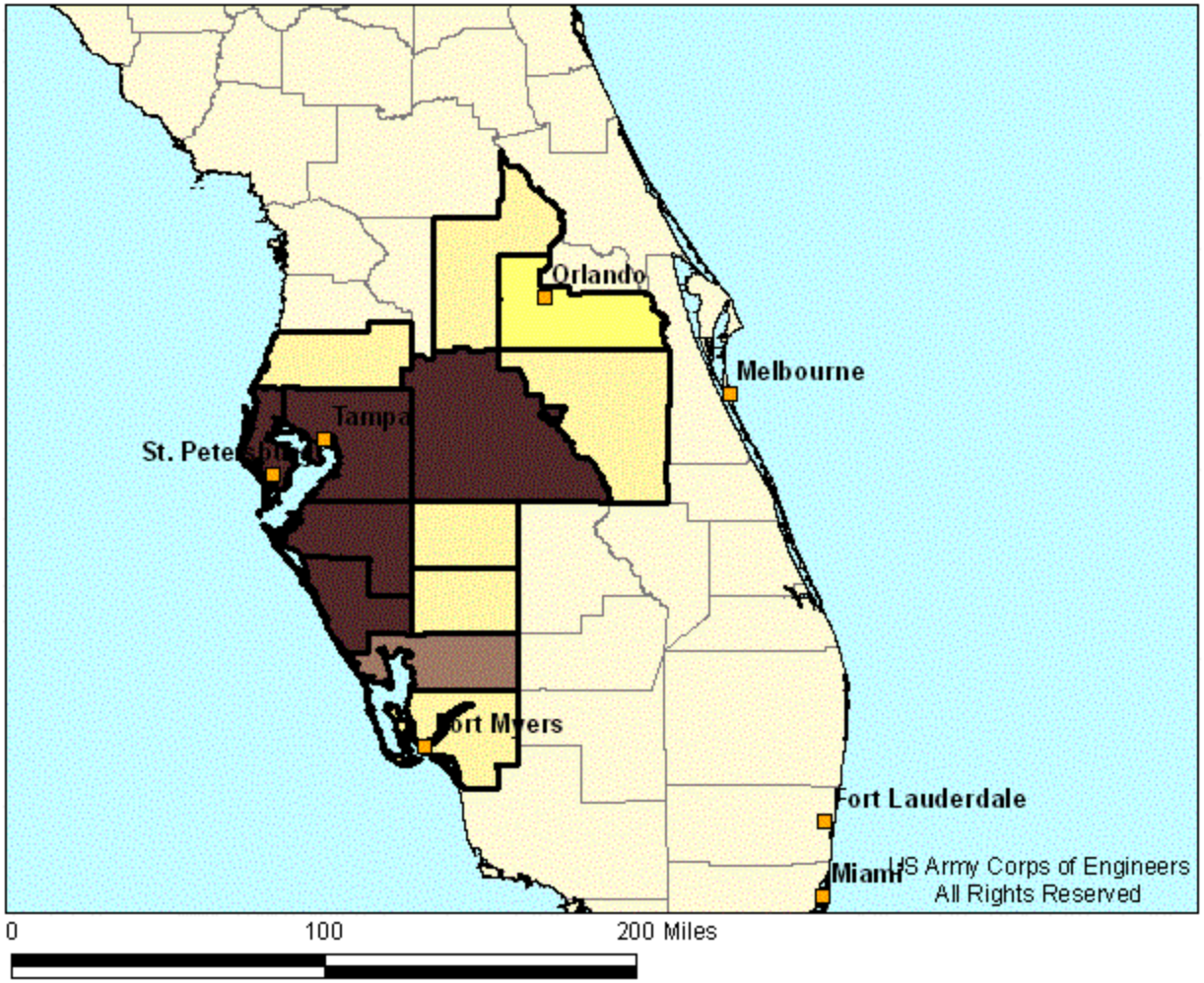
Sources:
HURREVAC
LRL-DEBRIS

US Army Corps of Engineers

Hurricane NoName Population Model

Landfall Expected In About **24** Hours

For Planning Purposes Only!



Post Landfall Population Model Results

Florida - 2,442,000

Model results per County on following page

This model is based on a Category 3 storm making landfall near Sarasota, FL.

Population

- < 25,000 persons
- 25,000 - 99,999 persons
- 100,000 - 174,999 persons
- 175,000 - 249,999 persons
- > 250,000 persons

Information provided on this page displays a Category 3 storm making landfall near Sarasota, FL. These projections are based on information from the NHC (1000 EDT 09/08/2008) forecast. The numbers of persons included in this model output are those that would be included within estimated hurricane force winds (Census 2000 values adjusted to July 2007 values).

Details about this model may be obtained at http://www.englink.usace.army.mil or contact Louisville District staff at DLL-CELRL-GIS@usace.army.mil

Hurricane NoName Population Model	
Generated By: Deatrick, LRL 1030 EDT 09/08/2008	
Sources: HURREVAC LRL-DEBRIS	Page 10 of 13

US Army Corps of Engineers

Hurricane NoName Population Model

Landfall Expected In About **24** Hours

For Planning Purposes Only!

State	Population per State	County	Population per County
Florida		Charlotte	144,000
		DeSoto	16,000
		Hardee	22,000
		Hillsborough	658,000
		Lake	8,000
		Lee	9,000
		Manatee	316,000
		Orange	28,000
		Osceola	8,000
		Pasco	2,000
		Pinellas	388,000
		Polk	470,000
		Sarasota	373,000
Florida	2,442,000		

The number of persons estimated to be within the hurricane force winds comes from Census 2000 values adjusted to July 2007 values.

Details about this model may be obtained at http://www.englink.usace.army.mil
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Hurricane NoName Population Model

Generated By:
Deatrick, LRL 1030 EDT 09/08/2008

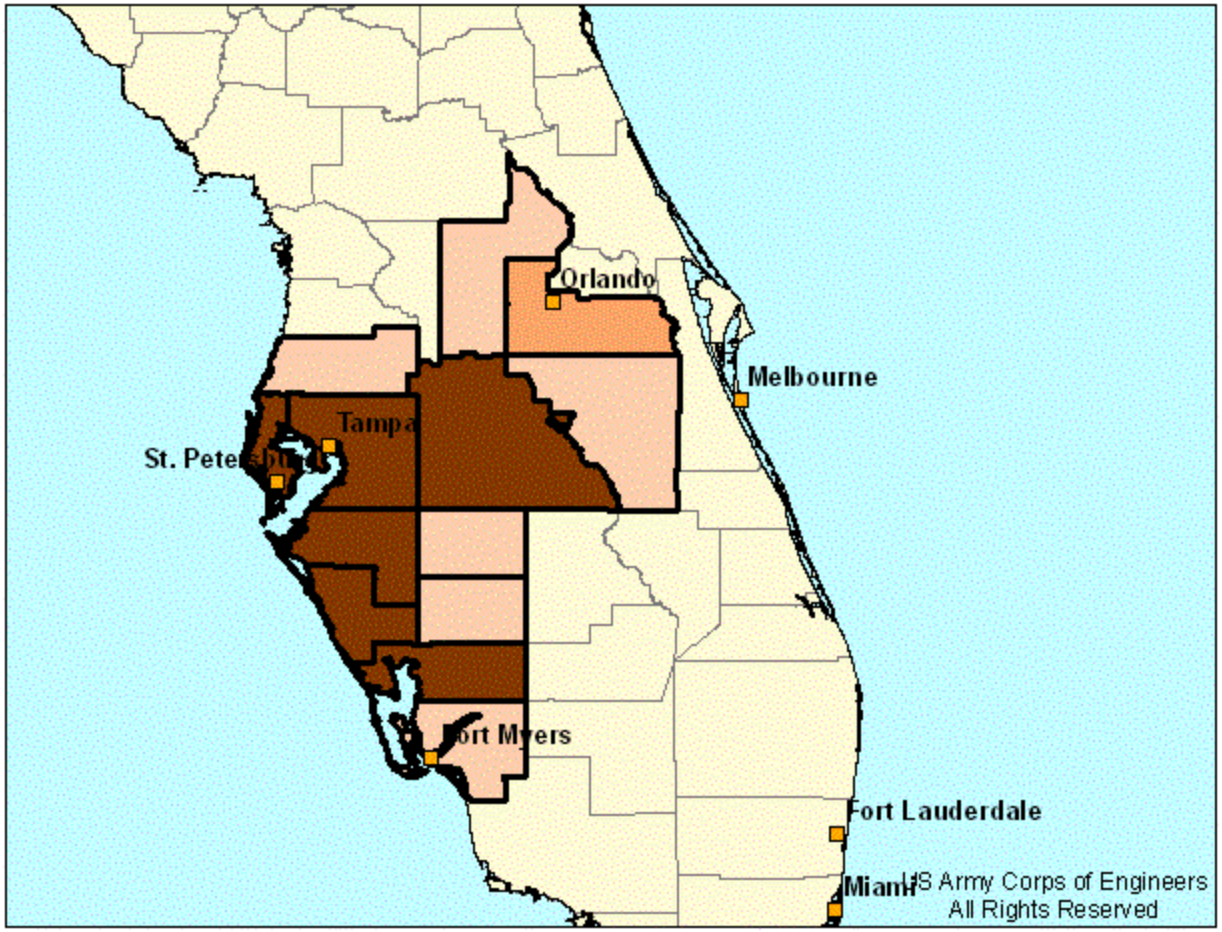
Sources:
HURREVAC
LRL-DEBRIS

US Army Corps of Engineers

Hurricane NoName Households Model

Landfall Expected In About **24** Hours

For Planning Purposes Only!



Post Landfall Households Model Results

Florida - 1,020,000

Model results per County on following page

This model is based on a Category 3 storm making landfall near Sarasota, FL.

Households

- < 7,500 households
- 7,500 - 14,999 households
- 15,000 - 24,999 households
- 25,000 - 49,999 households
- > 50000 households

Information provided on this page displays a Category 3 storm making landfall near Sarasota, FL. These projections are based on information from the NHC (1000 EDT 09/08/2008) forecast. The numbers of households included in this model output are those that would be included within estimated hurricane force winds (Census 2000 values adjusted to July 2007 values).

Details about this model may be obtained at http://www.englink.usace.army.mil or contact Louisville District staff at DLL-CELRL-GIS@usace.army.mil

Hurricane NoName Households Model	
Generated By: Deatrick, LRL 1030 EDT 09/08/2008	
Sources: HURREVAC LRL-DEBRIS	Page 12 of 13

US Army Corps of Engineers

Hurricane NoName Households Model

Landfall Expected In About **24** Hours

For Planning Purposes Only!

State	Households per State	County	Households per County
Florida		Charlotte	66,000
		DeSoto	6,000
		Hardee	7,000
		Hillsborough	253,000
		Lake	3,000
		Lee	5,000
		Manatee	135,000
		Orange	10,000
		Osceola	3,000
		Pasco	< 1,000
		Pinellas	177,000
		Polk	183,000
		Sarasota	172,000
Florida	1,020,000		

The number of households estimated to be within the hurricane force winds comes from Census 2000 values adjusted to July 2007 values.

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Hurricane NoName Households Model

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LRL-DEBRIS